



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes ☐ No ☒
Report Date: **3-9-16**
Page **1** of **6**

OFFICE OF ENVIRONMENTAL REMEDIATION
VOLUNTARY REMEDIATION PROJECT
SITE VISIT/INSPECTION REPORT

APPLICANT

NAME: Freedom Industries			NAME: Matt Ford		LRS# 240
ADDRESS: 1015 Barlow Drive			ADDRESS: 533 N. Jefferson St., Suite 3		
CITY: Charleston	STATE: WV	ZIP: 25311	CITY: Lewisburg	STATE: WV	ZIP: 24901
PHONE: (304)720-2312			PHONE: (304) 520-4260		
CONTACT: Robert Johns, Spill Claim Plan Administrator					

LRS

LOCATION

FACILITY: Freedom Industries		STREET ADDRESS: 1015 Barlow Drive	
CITY: Charleston	COUNTY: Kanawha	PHONE: ()	
DATE OF VISIT: March 9, 2016	TIME IN: ~ 5:15 pm	TIME OUT: ~ 6:15 pm	

SITE STATUS: Abandoned <input checked="" type="checkbox"/> Active <input type="checkbox"/>		UST's: Existing <input type="checkbox"/> Former <input checked="" type="checkbox"/>		SURFACE SOIL STAINING: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
SURFACE WATER ON OR ADJACENT TO PROPERTY: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		EXISTING MONITORING WELLS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Existing Structures Including Dimensions and Use: 1. Former/current office building (offices, small coal testing lab and storage) - ~125'L x ~85'W x ~30'H; 2. Garage/maintenance and vehicle storage building - ~225'L x ~55'W x ~20'H					
Chemicals of Potential Concern: 4-methylcyclohexanemethanol (MCHM), propylene glycol phenyl ether (PPH), calcium chloride, ethylene glycol, glycerin, polychlorinated biphenyls (PCB's), lead, petroleum hydrocarbons, volatile organic compounds (VOC's) and semi-volatile organic compounds (SVOC's)					
DRINKING WATER SOURCE: GW <input type="checkbox"/> Public <input checked="" type="checkbox"/> Other		SURROUNDING LAND USE: Residential <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Recreational <input type="checkbox"/> Agricultural <input type="checkbox"/> Other <input type="checkbox"/>			
OTHER AREAS OF CONCERN:					

COMMENTS

On-site at Freedom Industries AST release site @ ~ 1715 hrs. Partly cloudy, ~ 75°; SPSI workers on-site (SPSI employees include Gary Houseman, Lance Wilcox & Larry Gaffga) for slope preparation & grading work. Kinder Tuckwiller of CORE also on-site. Tasks today include excavation & backfill, beginning of clay capping and site maintenance.

Started trucking clay soil in today for capping material - material is being purchased and delivered from a location just off the Tupper's Creek exit of I-77. Six loads were delivered and staged on site before a dozer hit an unmarked gas line. Additional trucks were called off so that the staged clay would not be in the way of site work and gas line repair. Additional clay will be brought in tomorrow.

Dozer hit the top of an unmarked gas live valve and caused a leak in the valve. Gas company came out and stopped the leak but needs to order parts to repair valve - likely won't be fixed until next week at the earliest. Utility marking for the 10" high pressure gas lines was approximately 15' off of actual location. Contact with Mountaineer Gas Co. is Bob Winans.

Grading of slope area continued today along with initiating the spreading of clay capping material in Area 3 - slope is looking good. Discussions continued about how to address the toe of the slope where the excavator got stuck yesterday.

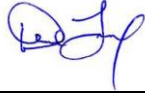
Departed site ~ 1815 hrs - SPSI still working.

A numbered list of photos taken during today's site visit follows, with the photos attached below:

1. Dozer having difficulty moving clay capping material
2. Area of gas line leak - dozer was pushing large boulder which struck the gas line valve.

3. Dozer grading slope which now reaches into Area 3.
4. Dozer positioning boulder to aid in slope stability.
5. Heavy equipment working in Areas 3 & 4.
6. View of modified slope - looking southwest.
7. Dozer spreading clay capping material in upper portion of slope in Area 3.
8. Close-up of area where gas line valve was damaged.
9. Excess material from slope grading was spread in Area 1A.
10. View of slope looking northeast from collection trench area.
11. View of slope looking southeast from collection trench area.
12. Excavator working on slope - looking south.
13. Trench area at toe of slope.
14. View from lower level looking northeast towards slope area.
15. Repair crew working to stop gas leak.

Project Manager's Signature:



Date: 3-9-16

1.



3.



2.



4.



5.



7.



6.



8.



9.



11.



10.



12.



13.



15.



14.

